

International application No.

PCT/JP03/14479

		i	FC1/01	.03/144/9	
	SIFICATION OF SUBJECT MATTER C1 ⁷ B25J13/08, B65G49/07, H011	L21/68			
According to	o International Patent Classification (IPC) or to both na	ational classification an	d IPC		
	S SEARCHED				
Minimum de Int.	ocumentation searched (classification system followed C1 B23Q15/00, B25J9/22, B25J1 G05B19/42, H01L21/68	by classification symbol 3/08, B65G49	ols) /07, G05B1	9/404,	
Jitsu Kokai	ion searched other than minimum documentation to the Lyo Shinan Koho 1922–1996 i Jitsuyo Shinan Koho 1971–2004	Jitsuyo Shinar Toroku Jitsuyo	n Toroku Koho Shinan Koho	o 1996–2004 o 1994–2004	
Electronic d	ata base consulted during the international search (nam	e of data base and, whe	re practicable, sea	rch terms used)	
C. DOCU	MENTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where ap	ppropriate, of the relevan	nt passages	Relevant to claim No.	
X Y A	JP 2000-127069 A (Tokyo Elec 09 May, 2000 (09.05.00), Par. Nos. [0035] to [0037]; I & WO 24551 A1 & TW		2	1,7 14 2-6,8-13,15	
· Y	JP 3-104575 A (Sony Corp.), 01 May, 1991 (01.05.91), Figs. 1, 2 (Family: none)			14	
A	JP 2002-64128 A (Kaijo Corp. 28 February, 2002 (28.02.02), Full text (Family: none)			1-15	
× Furth	er documents are listed in the continuation of Box C.	See patent fami	ly annex.		
"A" docum conside "E" earlier date "L" docum cited to special "O" docum means "P" docum than th	considered to be of particular relevance earlier document but published on or after the international filing date "L" document which may throw doubts on priority claim(s) or which is cited to establish the publication date of another citation or other special reason (as specified) "O" document referring to an oral disclosure, use, exhibition or other means understand the principle or theory underlying the invention document of particular relevance; the claimed invention cannot document is taken alone "Y" document of particular relevance; the claimed invention considered novel or cannot be considered to involve an invention cannot considered novel or cannot be considered to involve an invention cannot considered novel or cannot be considered to involve an invention considered novel or cannot be considered to involve an invention considered novel or cannot be considered to involve an invention considered novel or cannot be considered to involve an invention considered novel or cannot be considered to involve an invention considered novel or cannot be considered to involve an invention considered novel or cannot be considered to involve an invention considered novel or cannot be considered to involve an invention considered novel or cannot be considered to involve an invention considered novel or cannot be considered novel or can		the application but cited to erlying the invention cannot be red to involve an inventive claimed invention cannot be to when the document is documents, such skilled in the art family		
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INTERNATIONAL SEARCH REPORT

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C (Continuation). DOCUMENTS CONSIDERED TO BE RELEVANT				
Category*	Citation of document, with indication, where appropriate, of the relevant passages	Relevant to claim No.		
A	JP 2001-156153 A (Dainippon Screen Mfg. Co., Ltd.), 08 June, 2001 (08.06.01), Full text & EP 1103354 A1 & US 2001-2447 A1	1-15		
Α .	<pre>JP 2001-252883 A (Denso Corp.), 18 September, 2001 (18.09.01), Full text (Family: none)</pre>	1-15		
A	JP 10-329083 A (NEC Corp.), 15 February, 1998 (15.02.98), Full text (Family: none)	1-15		

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